Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 06 Jun 2023 until 23:59 on Wednesday 07 Jun 2023

Forecast Issued on Tuesday 06 Jun 2023 at 02:00

Confidence: High confidence for settled conditions and general pattern of overnight cloud clearing through the mornings, but some uncertainty regarding time of clearance.

Headline for Tuesday 06 Jun 2023: Mostly dry, with cloud clearing to sunny spells.

Mountain weather hazards on Tuesday 06 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
20%	10%	<05%	00%	00%	<05%

Forecast for Tuesday 06 Jun 2023

Weather: A cloudy start to the day with perhaps the odd spot of drizzle. The cloud will slowly lift and break during the morning, followed by a pleasant afternoon with sunny spells becoming increasingly prolonged. Cloudy conditions returning again later in the evening.

Chance of cloud-free hill tops above 600m: 20% increasing to 70-90% by midday.

Low cloud and visibility: Generally good or very good but mediocre in cloud and locally poor in drizzle at first, with cloud base as low as 450m. However, this is expected to lift and break up through the morning.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 06 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/22 NE	14/20 NE	14/20 NE	14/20 E	16/22 E	17/24 E	16/23 E
300	9/12 NE	10/15 NE	11/17 NE	11/17 NE	11/18 E	11/18 E	9/15 E
Valley	8/14 NE	9/16 E	10/17 E	10/17 E	10/19 E	7/16 E	5/14 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	7/3	9/6	10/7	9/6	7/2	5/1
300	9/6	10/8	12/10	13/11	12/10	9/7	8/5
Valley	10/8	12/10	14/12	15/13	14/12	10/9	9/8
Freezing Level*	1900m	1900m	2000m	2000m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to High UV levels may not be quite as noticeable due to the breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 05 Jun 2023	0mm	0mm	0mm

Forecast for Wednesday 07 Jun 2023

Weather: Overnight cloud may produce the odd spot of drizzle, before clearing through the morning to leave another fine and sunny afternoon. Cloud spreading back west again in the evening.

Maximum wind: Easterly 15-20mph, gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 30% increasing to 90-100% by midday.

Low cloud and visibility: Generally good or very good, but locally poor in drizzle early on, with extensive low cloud above 500-600m. However, this is expected to lift and break up through the morning.

Temperature: **Valleys:** 8 deg C becoming 17 deg C.
At 600m: 5 deg C becoming 11 deg C
Freezing level: Well above the summits

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